

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030996.D
 Acq On : 10 Apr 2019 07:57
 Operator : JC/SP
 Sample : K2290-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZK2

Quant Time: Apr 10 08:31:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 08:26:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	206633	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	217255	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88201	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	61098	3.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.40%
7) Chloroethane-d5	1.68	69	59298	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.27	63	94270	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	4.19	46	248569	61.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.18%
24) Chloroform-d	4.64	84	112799	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	5.31	65	75602	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.33	84	223801	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.40%
36) 1,2-Dichloropropane-d6	6.33	67	83888	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	7.56	98	170659	3.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.80%#
43) trans-1,3-Dichloropropene-	7.86	79	23744	3.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.60%
46) 2-Hexanone-d5	8.31	63	142928	46.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	72472	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	67242	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

Target Compounds

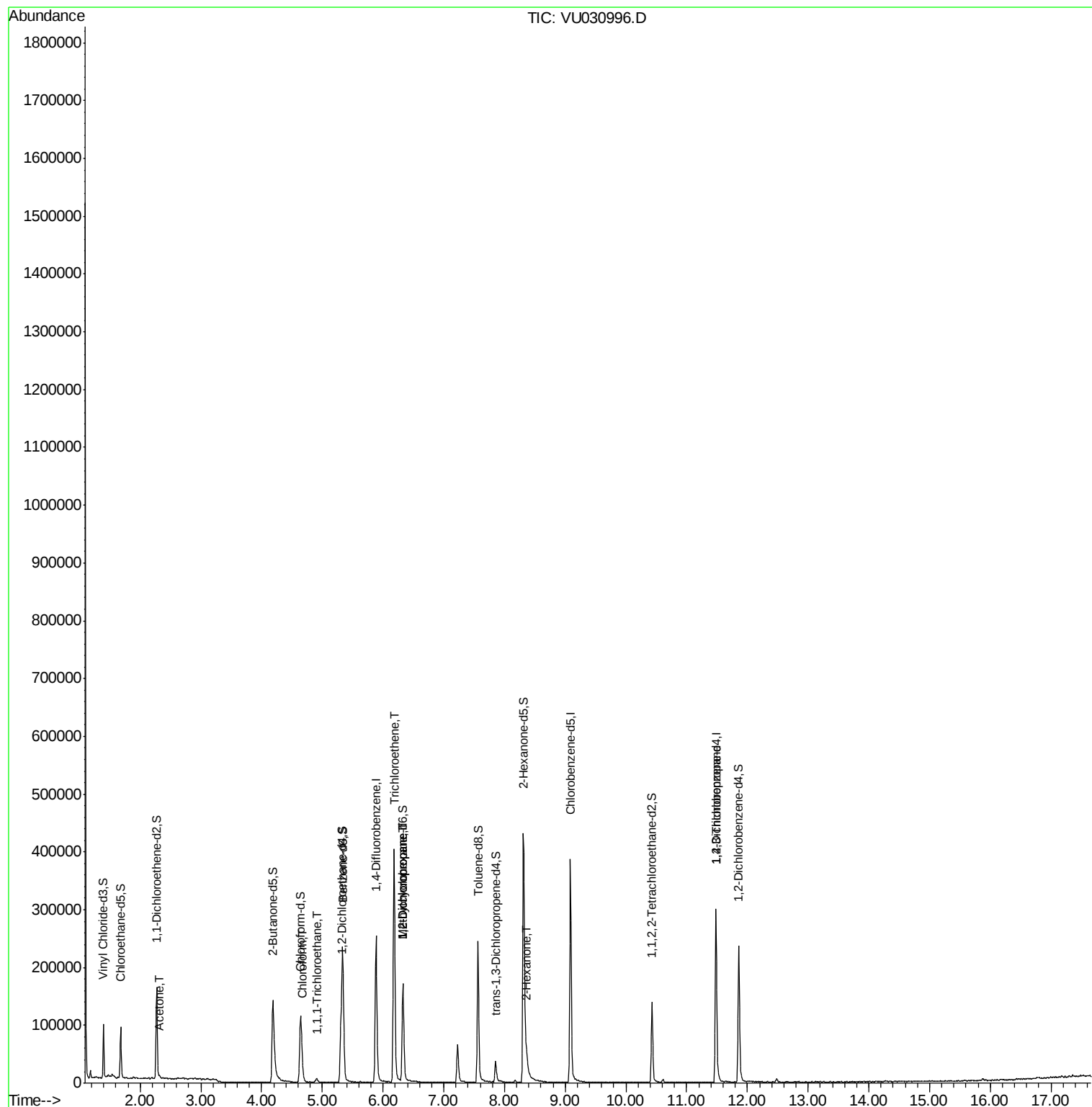
					Ovalue
13) Acetone	2.32	43	3638	1.156	ug/L 63
25) Chloroform	4.67	83	17612	0.574	ug/L 93
29) 1,1,1-Trichloroethane	4.91	97	5150	0.186	ug/L 93
34) Trichloroethene	6.18	95	150806	8.197	ug/L 95
35) Methylcyclohexane	6.32	83	19238	0.655	ug/L # 14
37) 1,2-Dichloropropane	6.32	63	9379	0.464	ug/L # 89
48) 2-Hexanone	8.37	43	17246	1.973	ug/L # 84
59) 1,2,3-Trichloropropane	11.48	75	10550	0.934	ug/L 93

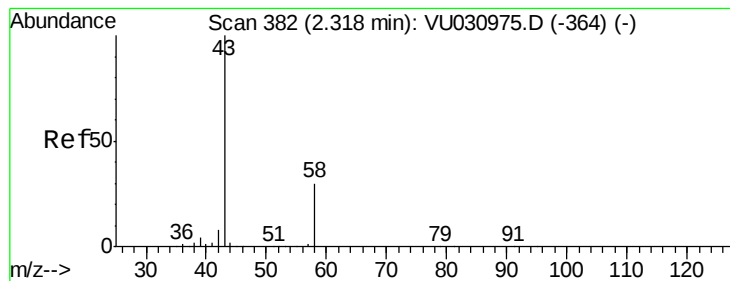
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
Data File : VU030996.D
Acq On : 10 Apr 2019 07:57
Operator : JC/SP
Sample : K2290-14
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEZK2

Quant Time: Apr 10 08:31:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 08:26:32 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.156 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU030996.D

Acq: 10 Apr 2019 07:57

Instrument :

MSVOA_U

ClientSampleId :

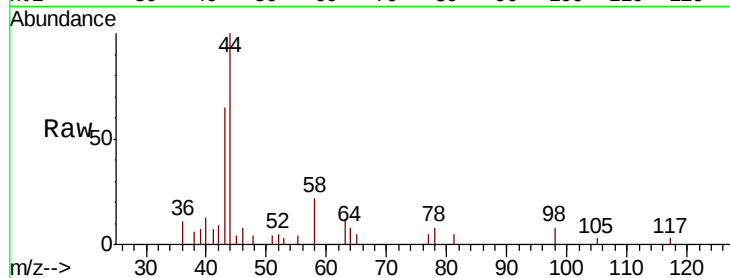
BEZK2

Tot Ion: 43 Resp: 3638

Ion Ratio Lower Upper

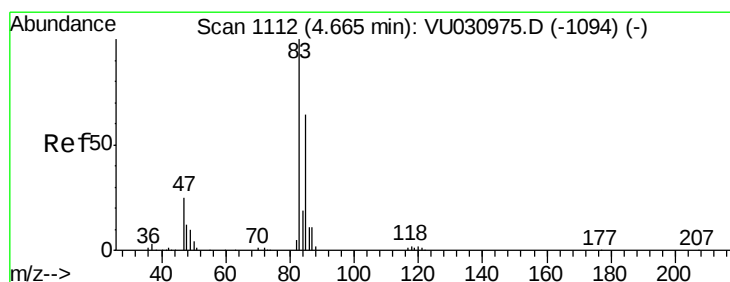
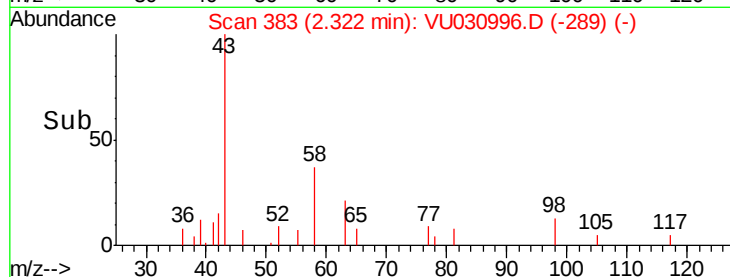
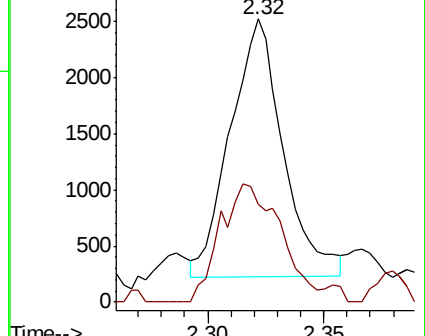
43 100

58 52.1 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU030996.D (-289) (-)

Ion 58.05 (57.75 to 58.75): VU030996.D (-289) (-)



#25

Chloroform

Concen: 0.574 ug/L

RT: 4.67 min Scan# 1114

Delta R.T. 0.01 min

Lab File: VU030996.D

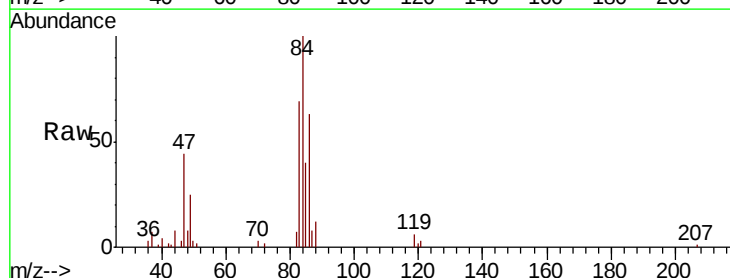
Acq: 10 Apr 2019 07:57

Tgt Ion: 83 Resp: 17612

Ion Ratio Lower Upper

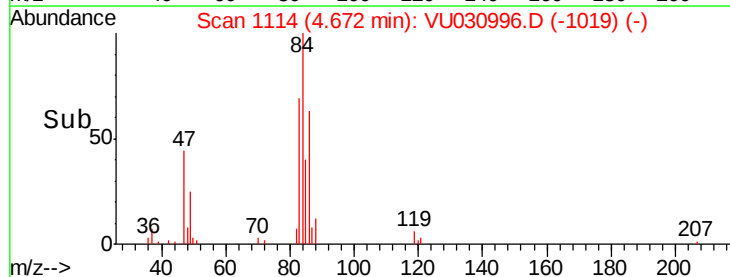
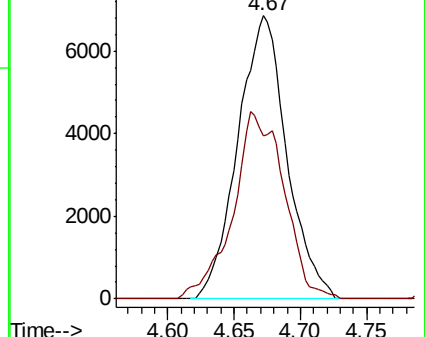
83 100

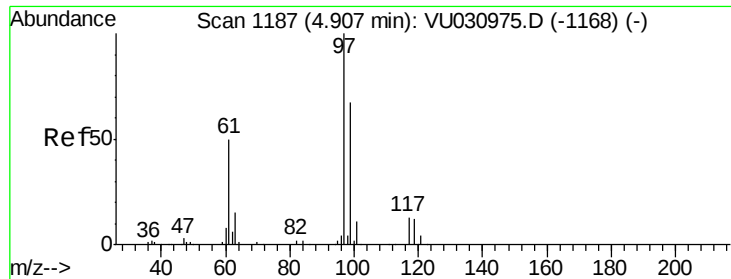
85 57.6 44.2 82.2



Abundance Ion 83.05 (82.75 to 83.75): VU030996.D (-1019) (-)

Ion 85.00 (84.70 to 85.70): VU030996.D (-1019) (-)

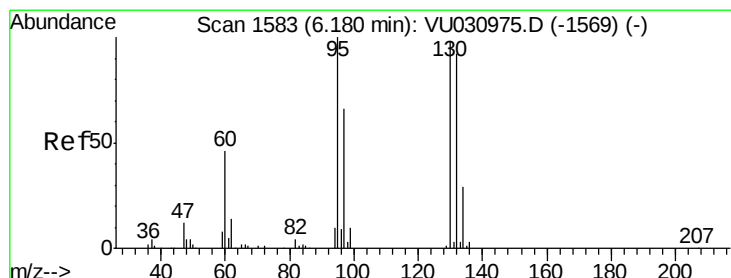
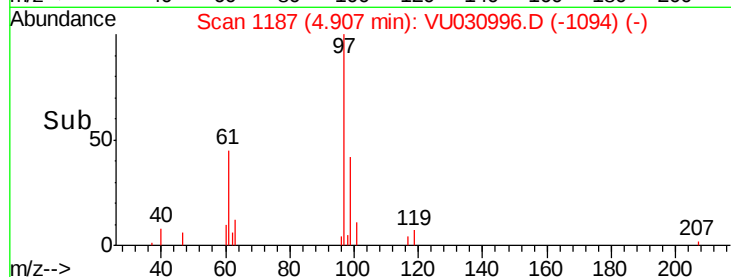
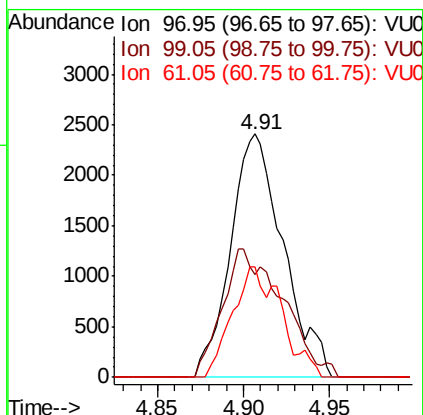
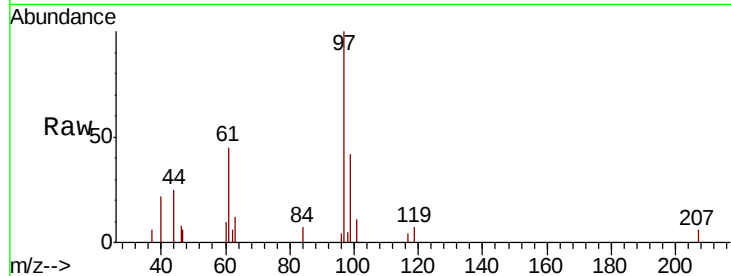




#29
1,1,1-Trichloroethane
Concen: 0.186 ug/L
RT: 4.91 min Scan# 1187
Delta R.T. 0.00 min
Lab File: VU030996.D
Acq: 10 Apr 2019 07:57

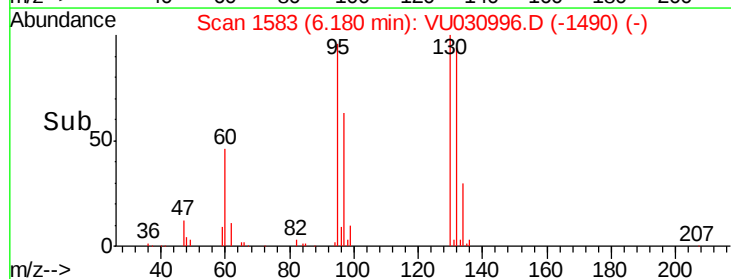
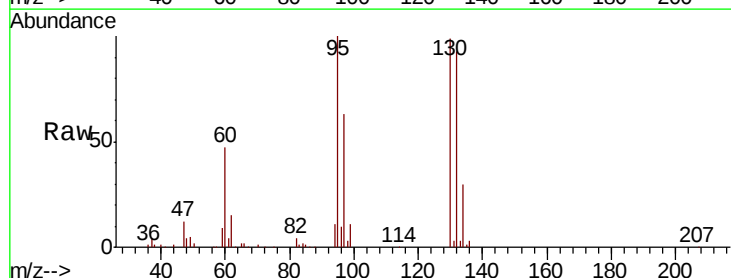
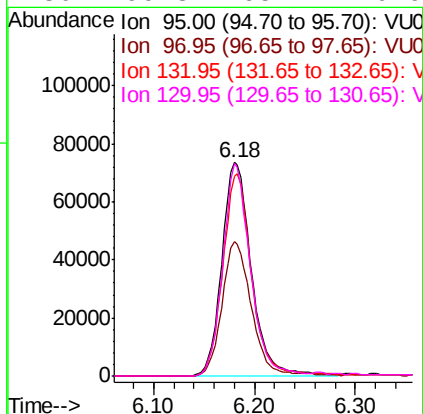
Instrument :
MSVOA_U
ClientSampleId :
BEZK2

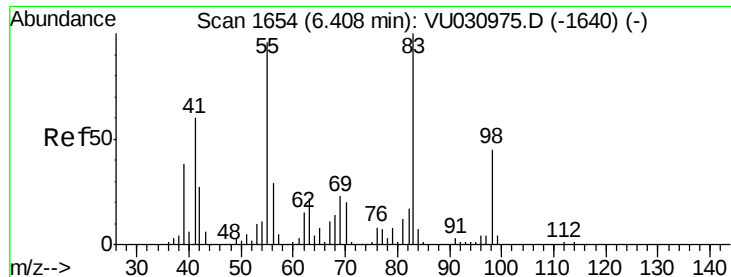
Tot Ion: 97 Resp: 5150
Ion Ratio Lower Upper
97 100
99 60.2 51.8 77.6
61 42.3 38.1 57.1



#34
Trichloroethene
Concen: 8.197 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU030996.D
Acq: 10 Apr 2019 07:57

Tgt Ion: 95 Resp: 150806
Ion Ratio Lower Upper
95 100
97 63.0 43.5 80.9
132 93.4 60.7 112.7
130 99.3 65.1 120.9

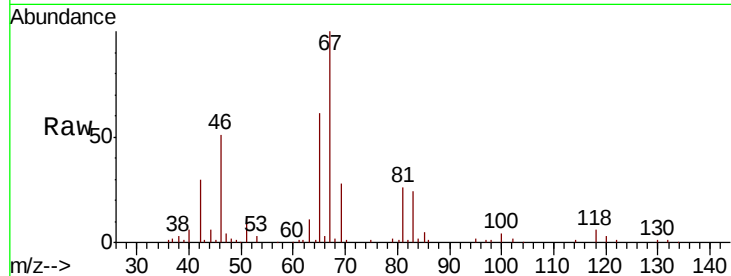




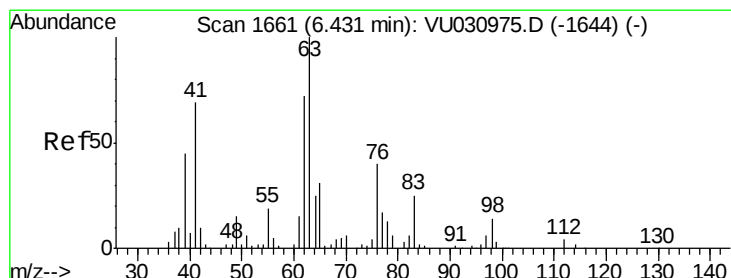
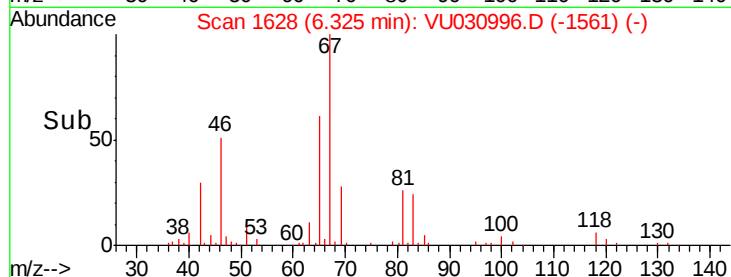
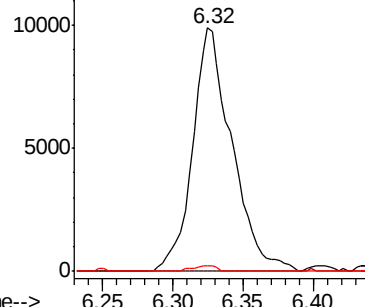
#35
Methylcyclohexane
Concen: 0.655 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU030996.D
Acq: 10 Apr 2019 07:57

Instrument :
MSVOA_U
ClientSampled :
BEZK2

Tot Ion: 83 Resp: 19238
Ion Ratio Lower Upper
83 100
55 0.1 72.6 108.8#
98 1.4 35.0 52.6#

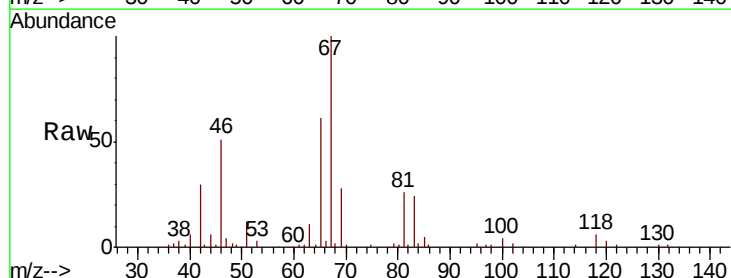


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

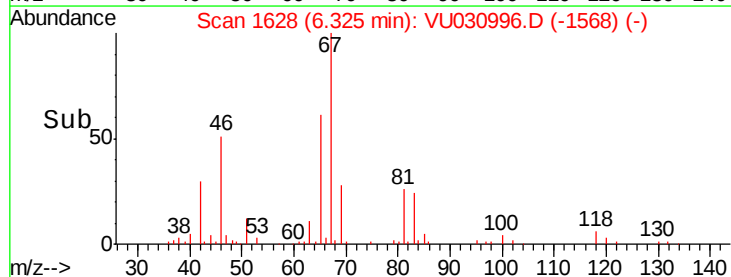
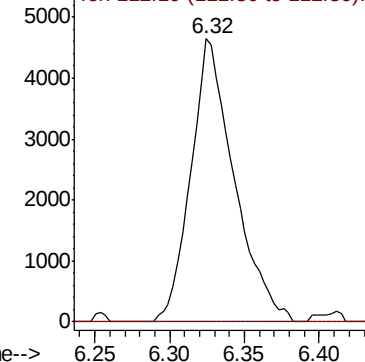


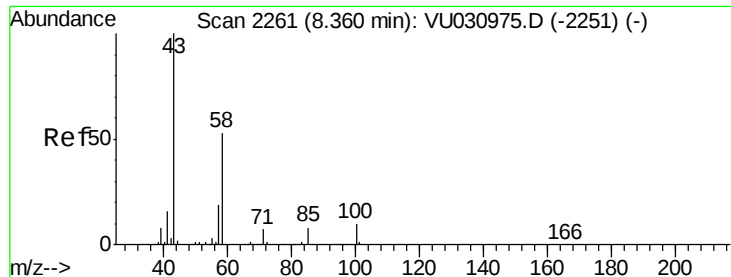
#37
1,2-Dichloropropane
Concen: 0.464 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU030996.D
Acq: 10 Apr 2019 07:57

Tgt Ion: 63 Resp: 9379
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

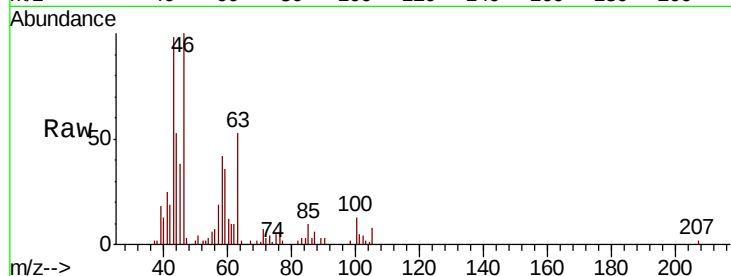




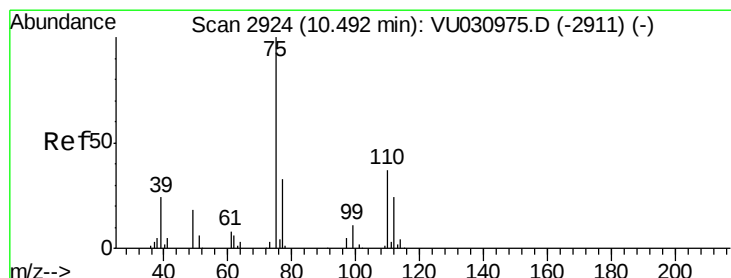
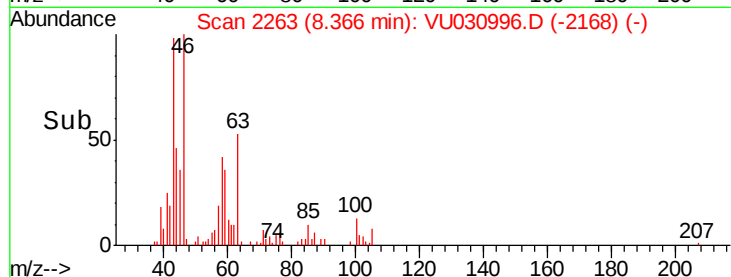
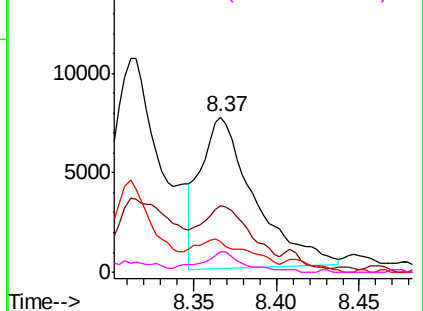
#48
 2-Hexanone
 Concen: 1.973 ug/L
 RT: 8.37 min Scan# 2263
 Delta R.T. 0.01 min
 Lab File: VU030996.D
 Acq: 10 Apr 2019 07:57

Instrument :
 MSVOA_U
 ClientSampleID :
 BEZK2

Tot Ion: 43 Resp: 17246
 Ion Ratio Lower Upper
 43 100
 58 40.1 42.5 63.7#
 57 23.9 13.9 20.9#
 100 11.3 7.1 10.7#

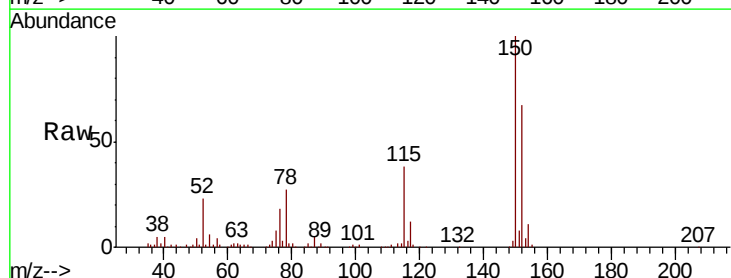


Abundance Ion 43.05 (42.75 to 43.75): VU0
 Ion 58.05 (57.75 to 58.75): VU0
 Ion 57.20 (56.90 to 57.90): VU0
 Ion 100.15 (99.85 to 100.85): VU0



#59
 1,2,3-Trichloropropane
 Concen: 0.934 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030996.D
 Acq: 10 Apr 2019 07:57

Tgt Ion: 75 Resp: 10550
 Ion Ratio Lower Upper
 75 100
 77 35.8 25.6 38.4



Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0

